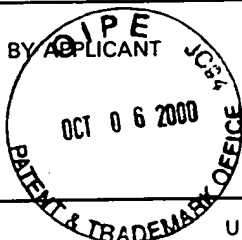


FORM PTO-1449

LIST OF REFERENCES CITED BY APPLICANT

ATTY. DOCKET NO.
UMMG-1544-CSERIAL NO.
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Munson et al.FILING DATE
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U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
TN	AA	2,685,607	8/3/1954	Pevere et al.			
	AB	2,882,243	4/14/1959	Milton			
	AC	2,882,244	4/14/1959	Milton		AA	5,744,687
	AD	3,130,007	4/21/1964	Breck			
	AE	3,221,073	11/30/1965	Davis et al.			
	AF	3,243,471	3/29/1966	Stern			
	AG	3,311,671	3/28/1967	Baker			
	AH	3,331,882	7/18/1967	Mattox			
	AI	3,350,472	10/31/1967	DeFeo			
	AJ	3,785,122	1/15/1974	Yatsurugi et al.			
	AK	3,992,471	11/16/1976	Priegnitz			

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		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
TN	AL	1,356,420	12 June 1974	United Kingdom			
TN	AM	1,509,586	5/4/1978	England			
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TN	AR	"Olefin/Paraffin Separations by Adsorption: π -Complexation vs. Kinetic Separation" Salil U. Rege, Joel Padin, and Ralph T. Yang, <u>AIChE Journal</u> , April 1998, Vol. 44, No. 4, pp. 799-809. (4) ✓
	AS	"Separations, Modification of Resin-Type Adsorbents for Ethane/Ethylene Separation," Zhongbiao Wu, Sang-Sup Han, Soon-Haeng Cho, Jong-Nam Kim, Kuck-Tack Chue, and Ralph T. Yang, <u>Ind. Eng. Chem. Res.</u> 1997, Vol. 36, pp. 2749-2756. (5) ✓
	AT	"Gas Separation and Purification by Polymeric Adsorbents: Flue Gas Desulfurization and SO ₂ Recovery with Styrenic Polymers," E.S. Kikkinides and R.T. Yang, <u>Ind. Eng. Chem. Res.</u> 1993, Vol. 32, pp. 2365-2372. (6) ✓

EXAMINER

DATE CONSIDERED

4/16/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.

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EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
TN	AA	4,019,880	4/26/1977	Rabo et al.			4,019,880
	AB	4,717,398	1/5/1988	Pearce			
	AC	4,917,711	4/17/1990	Xie et al.			
	AD	5,268,023	12/7/1993	Kirner			
	AE	5,365,011	11/15/1994	Ramachandran et al.			
	AF	5,551,257	9/3/1996	Jain			
	AG	5,554,208	9/10/1996	Mullhaupt et al.			
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	AK	5,713,984	2/3/1998	Monnot et al.			
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TN	AR	"Materials and Interfaces <i>Ab Initio</i> Molecular Orbital Study of Adsorption of Oxygen, Nitrogen, and Ethylene on Silver-Zeolite and Silver Halides", N. Chen and R.T. Yang, <u>Ind. Eng. Chem. Res.</u> 1996, Vol. 35, pp. 4020-4027. ① ✓					
	AS	"New Sorbents for Olefin/Paraffin Separations by Adsorption via π -Complexation", R.T. Yang and E.S. Kikkinides, <u>AIChE Journal</u> , March 1995, Vol 41, No. 3, pp. 509-517. ② ✓					
	AT	"Spontaneous Monolayer Dispersion of Oxides and Salts onto Surfaces of Supports: Applications to Heterogeneous Catalysis", You-Chang Xie and You-Qi Tang, <u>Advances in Catalysis</u> , Vol. 37, pp. 1-43. ③ ✓					
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APPLICANT Yang et al.				FILING DATE August 7, 2000		GROUP 1764	
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EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
TN	AA	5,744,687	4/28/1998	Ramachandran et al.			
TN	AB	6,063,723	5/16/2000	Miller			
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TN	AR	Tedder, J.M., A. Nechvatal, A.H. Jubb, "Basic organic chemistry, Part 5: Industrial Products, Chapter 3.2, pp. 53-60, (1975). (7)					
	AS						
	AT						
EXAMINER <i>Cam</i>				DATE CONSIDERED 4/16/07			
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